Form PTO-1449 (Rev. 2-32)	449 U.S. Department of Commerce Patent & Trademark Office		Atty. Docket No.  Q65715	Confirm	Serial No.: NOT YET ASSIGNED  Confirmation No.: NOT YET ASSIGNED			
	TION DISCLOSURE STATE se several sheets if necessary)	EMENT	Applicant: Yoshihiro	Applicant: Yoshihiro SEI, et al.				
			Filing Date: August 13, 2001	Group: NOT Y	ET ASSIGN	ED		
		U.S. PATE	ENT DOCUMENTS					
Examiner Initial	Document Number	Date	Name	Class	Sub- Class	Filing Date (if appropriate)		
						J1036 U.S. PTC 09/927528		
FOREIGN PATENT DOCUMENTS								
	Document	Date	Country	Class	Sub- class	Translation Yes/No		
X	63-200943	08/19/88	ЛР	B23Q	11/00			
			· · · · · · · · · · · · · · · · · · ·					
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
	Japanese Abstract 63-20			or timent 1 ages	, Dic.)			
	32				//			
EXAMINER:			DATE CONSIDERE	ED:	15/0	4		

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

PTO/SP/08 A & B (modified)

PTO/SB/08 A & B (modified)

Substitute for Form 1449 A & B/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICAN THADE

(use as many sheets as necessary)

,	•		
Sheet	1	of	1

,					
Complete if Known					
Application Number	09/927,528				
Confirmation Number	6221				
Filing Date	August 13, 2001				
First Named Inventor	Yoshihiro SEI				
Art Unit	3723				
Examiner Name	NOT YET ASSIGNED				
Attorney Docket Number	Q65715				

	U.S. PATENT DOCUMENTS							
	C't	Document Number		Publication Date	, C –			
Examiner Initials*	Cite No.1	Number	Kind Code <sup>2</sup> (if known)	MM-DD-YYYY	Name of Patentee or Applicant of Cited Document			
		US 4, 987,359		1/22/1991	Saitoh			
X		US			7 7			
<del>-  </del> -		US			7			
		US			20			
		US			70 77			
		US			0.			
		US			<u> </u>			
		US						
		US			·			

JUL 1 5 2002

	FOREIGN PATENT DOCUMENTS							
Examiner	Cite	Foreign Patent Document			Publication Date	Name of Patentee or	Translation <sup>6</sup>	
Initials*	No.1	Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	Translation	
4,		DE	31 16 853	A1	1/28/82			
		JP	63-200943		8/19/1988	Citizen Watch Co., Ltd.		
		JР	59-157714		9/7/1984	Yamazaki Mazak Corp.		
							<u>.</u>	

	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>			
	1.					
	-					

Examiner Signature Date Considered 1/5/04/					<u>'                                    </u>	
	Examiner Signature	N Z	Date Considered	1/5	104	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>3</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.